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State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
John J. Trela, Ph.D., Acting Director
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Trenton, N.J. 08625
609 - 292 - 1250

Edward A. Hogan, Esq.
Lowenstein, Sandler, Brochin, et al.
65 Livingston Avenue
Roseland, New Jersey 07068

15 SEP 1986

RE: Inspection Results, ECRA Case #86009
Hexcel Corporation - Industrial Chemicals Group
205 Main Street
Lodi Borough, Bergen County

Dear Mr. Hogan:

As part of the Environmental Cleanup Responsibility Act review process, the referenced Industrial Establishment was inspected by a representative of this Bureau as indicated in the attached Report of Inspection.

Please provide us with the information noted and/or take actions prescribed; our continued work on this project will be dependent upon your compliance with the enclosed requirements. Documentation to verify the completion of required actions must be provided as proof of such compliance and a full description of quantities and costs of any and all removal and disposal activities must be detailed.

In addition to the requirements of the inspection report the following information is required.

1. Provide more detailed information on the location and construction of the quenching ponds used during previous operations.

2. Provide details on the previous use of the scrubber unit and related piping located in Building #12.

3. Provide more detail on the use of the hot wash tank/sink located in Building 11, including how often and where the fluids are removed.

4. Provide details on the use of the steam tunnel. Include a diagram/map on its dimensions and orientation.

5. Provide more information on the previously used hot oil system found in the boiler room including details on the type of oil used and the type of containment underneath the unit.

6. Provide specifications on construction of the recovery well and information on the latest cleaning of the casing of the production well.

7. Provide copies of the testing report performed as part of the 5 year permit renewal for discharge to the industrial sewer. Also provide copies of typical monitoring analyses performed on a daily basis as well as an estimate at the types and volumes of fluids entering the sumps and sewer lines.

Any questions you may have regarding the report should be directed to Michael Surowiec at (609) 633-7141.

Sincerely,

Joseph R. Fallon, Assistant Chief
Bureau of Industrial Site Evaluation

HS38:dr
attachment
cc: Brian Sogorka, BEERA
Jeff Fehr, NJGS

Bureau of Industrial Site Evaluation
Environmental Cleanup Responsibility Act

Report of Inspection

ECRA Case #86009 Date of Inspection 8/15 & 9/2/86
Inspection Category: Preliminary
Inspector: Michael Surowiec

Industrial Establishment: Hexcel Corporation - Industrial Chemicals Group

Location: 205 Main Street, Lodi Borough, Bergen County

Individuals Involved: 8/15/86 - Brian Sogorka , BEERA
Lawrence Edelman, Hexcel
Bill Nosil, Hexcel
Ed Hogan, Agent
Robert Powel, Environ
Becky Hiers, Environ
James Higdon, Fine Organics
George Stanton, Lodi Boro Chemical Engineer

9/2/86 - Jeff Fehr, NJGS
Bob Harris, Environ

NARRATIVE DESCRIPTION

Hexcel manufactures, blends, and packages industrial cleaning compounds and also produces certain resins. The resin production was expected to be phased out by January 30, 1986. Different chemical manufacturing operations have occupied the site for more than 80 years.

8/15/86 - Arrived on-site at 10:30 a.m. Weather was partly cloudy, warm 80°F. Met with above referenced persons for inspection of grounds and facility. An exit interview was conducted at the end to the inspection to review some of the findings.

9/2/86 - Arrived on-site at 10:20 a.m. Weather was overcast and drizzly, 70°f. Met with above referenced persons for the geologist's inspection of the grounds and facility. Findings and requirements were generally discussed during exit interview. Departed site at 12:00 p.m.

DEFICIENCIES NOTED

Exterior

1. The orientation and distribution of the drainage network (interior floor drains, roof drains, storm, domestic and industrial sewer) and the integrity of various catch basins and piping at Hexcel was not clearly defined at the time of inspection.

2. A covered water filled pit with a gas cylinder inside it was noted adjacent to tank 3 near the office building. The pit was underneath a drain nozzle to tank 3. The exact use of the pit was uncertain at the time of inspection.

3. Caustic unloading is performed adjacent to a sewer grate on the corner of the product storage building (near tank 8).

4. The volume and current holding location of the oil and water pumped from the recovery well near Molnar Road was uncertain at the time of inspection.

5. The composition of the lubricating oil and the age of the transformer was unknown at the time of inspection.

6. An old wooden loading platform previously used for drum storage was noted at the rear of building 1. The ground underneath the platform was unpaved and plastic containers and assorted solid waste were noted underneath it.

7. A capped pipe was noted to be embedded in the pavement along the fence line at the end of Molnar Road. Its purpose was uncertain at the time of inspection.

8. Yellow water with floating scum and a pungent odor was noted in the main catch basin towards the rear of the facility near tank 27 and the Saddle Brook river.

9. A pipe was noted outside the containment wall for tanks 21-24. A small quantity of a discolored fluid was noted in the trough along the inside of the containment wall.

Interior

10. The elevator shaft in building 11 was filled with wash water from the floors. The dimensions and integrity of the pit was uncertain at the time of inspection.

11. An open hole was noted in the floor at the northwest corner of building 11 (near AEC 6). Its exact use was uncertain at the time of inspection.

12. A blue discolored fluid was noted in a trough along the wall of the below grade containment pit located in building 1.

13. A series of floor drains were noted along the wall of building 1 adjacent to building 11. Their exact use was uncertain at the time of inspection.

14. A rubber pipe connected to building 11 was noted to discharge to the sump and drainage trough along the eastern wall of building 1. Its exact purpose was uncertain at the time of inspection.

ACTIONS REQUIRED ON THE PART OF THE APPLICANT

Exterior

1. Provide original blueprints (where possible) of all sewer line piping and catch basins as well as documentation of their age and construction detail. Storm, industrial, and sanitary lines as well as distribution of roof drains should be clearly distinguished. Where blue prints are not available a detailed evaluation of the floor drain piping (in buildings 11, 12, and 1) should be conducted using smoke and dye tests. All results should be reported on an enlarged site plan of each building.

2. Identify the purpose of the pit and check for cracks and leaks and determine if it is connected to the drainage network (verify with photograph). Determine the composition of the fluid. If hazardous constituents are identified in the fluid, and if the unit is found to be leaking, it will have to be addressed in an addendum to the Sampling Plan.

3. Identify the ultimate discharge location of runoff entering the sewer grate. Visually inspect the catch basin for cracks and leaks and verify its integrity with a photograph. If leaks are found the unit may have to be addressed in an addendum to the Sampling Plan.

4. Identify the current storage location of the oil and water pumped from the recovery well. When any fluid or waste is generated and removed from Hexcel the following documentation must be provided: volume estimates of material removed, waste classification numbers (available through Dave Schrier of the Bureau of Hazardous Waste Planning at (609) 292-6528), manifests as necessary and ultimate disposal location receipts.

5. Determine composition and age of transformer. Identify location(s) of previously used transformers and provide information on historical servicing (where possible).

6. Provide full details on the previous use of the platform. The soils underneath it must be addressed in an addendum to the Sampling Plan.

7. Determine purpose of the pipe.

8. The catch basin should be inspected for integrity (verified by photograph). Its ultimate discharge point(s) and all inflow and outflow pipes should be clearly identified on a site map. If leaks are found the unit must be addressed in an addendum to the Sampling Plan.

9. Determine the purpose of the pipe.

10. Provide details on the dimensions of the shaft pit and verify its integrity (cracks, drains, etc.) with a photograph.

11. Identify the purpose of the hole.

12. Identify origin of the blue fluid.

13. Identify the purpose of the drains and provide information on the routing of the piping as in 1 above.

14. Identify the purpose of this rubber pipe.

ACTIONS REQUIRED ON THE PART OF BISE

NONE

Inspector/Case Manager Signature _____

Approved: _____, Supervisor
Bureau of Industrial Site Evaluation

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